

[□ Search Result - Print Format](#)[< Back to Previous Page](#)

Key: IEEE JNL = IEEE Journal or Magazine, IEE JNL = IEE Journal or Magazine, IEEE CNF = IEEE Conference, IEE CNF = IEE Conference, IEEE STD = IEEE Standard

1. **Polarization fluctuation characteristics of a highly birefringent fiber system under forced vibration**
Imai, M.; Terasawa, Y.; Ohtsuka, Y.;
Lightwave Technology, Journal of
Volume 6, Issue 5, May 1988 Page(s):720 - 727
IEEE JNL
2. **Spatial, polarization, and pattern diversity for wireless handheld terminals**
Dietrich, C.B., Jr.; Dietze, K.; Nealy, J.R.; Stutzman, W.L.;
Antennas and Propagation, IEEE Transactions on
Volume 49, Issue 9, Sept. 2001 Page(s):1271 - 1281
IEEE JNL
3. **Fiber parametric amplifiers for wavelength band conversion**
Islam, M.N.; Boyraz, O.;
Selected Topics in Quantum Electronics, IEEE Journal of
Volume 8, Issue 3, May-June 2002 Page(s):527 - 537
IEEE JNL
4. **System performance evaluation of the FSA submarine optical amplifier system**
Murakami, M.; Takahashi, T.; Aoyama, M.; Imai, T.; Amemiya, M.; Sumida, M.; Aiki, M.;
Lightwave Technology, Journal of
Volume 14, Issue 12, Dec. 1996 Page(s):2657 - 2671
IEEE JNL
5. **Spectrum-sliced fiber amplifier light source with a polarization-insensitive electroabsorption modulator**
Lee, J.S.; Chung, Y.C.; Wood, T.H.; Meester, J.P.; Joyner, C.H.; Burrus, C.A.; Stone, J.; Presby, H.M.; DiGiovanni, D.J.;
Photonics Technology Letters, IEEE
Volume 6, Issue 8, Aug. 1994 Page(s):1035 - 1038
IEEE JNL
6. **2.5 Gbit/s-9720 km, 10 Gbit/s-6480 km transmission in the FSA commercial system with 90 km spaced optical amplifier repeaters and dispersion-managed cables**
Murakami, M.; Takahashi, T.; Aoyama, M.; Amemiya, M.; Sumida, M.; Ohkawa, N.; Fukada, Y.; Imai, T.; Aiki, M.;
Electronics Letters
Volume 31, Issue 10, 11 May 1995 Page(s):814 - 816
IEEE JNL
7. **PMD-induced BER penalties in optically-amplified IM/DD lightwave systems**
Morkel, P.R.; Syngal, V.; Butler, D.J.; Newman, R.;
Electronics Letters
Volume 30, Issue 10, 12 May 1994 Page(s):806 - 807
IEEE JNL
8. **Multi-aperture coherent Doppler lidar for mitigation of turbulence and vibration induced speckle effects**
Mamidipudi, P.; Killinger, D.;
Lasers and Electro-Optics, 2002. CLEO '02. Technical Digest. Summaries of Papers Presented at the
2002 Page(s):649 vol.1
IEEE CNF
9. **SNR degradation due to variations in input signal power and polarisation state in semiconductor laser amplifier based switch systems**

Yao, J.; O'Mahony, M.;
Transparent Optical Networks: Applications, Architectures and Technology, IEE Colloquium on
22 Apr 1994 Page(s):7/1 - 7/5
IEE CNF

10. **BER evaluation for phase and polarization diversity optical homodyne receivers using noncoherent ASK and DPSK demodulation**
Siuzdak, J.; van Etten, W.;
Lightwave Technology, Journal of
Volume 7, Issue 4, April 1989 Page(s):584 - 599
IEEE JNL
11. **Analysis of a signal estimation algorithm for diversely polarized arrays**
Weiss, A.J.; Friedlander, B.;
Signal Processing, IEEE Transactions on [see also Acoustics, Speech, and Signal Processing, IEEE Transactions on]
Volume 41, Issue 8, Aug. 1993 Page(s):2628 - 2638
IEEE JNL
12. **Identification of metallic mine-like objects using low frequency magnetic fields**
Riggs, L.S.; Mooney, J.E.; Lawrence, D.E.;
Geoscience and Remote Sensing, IEEE Transactions on
Volume 39, Issue 1, Jan. 2001 Page(s):56 - 66
IEEE JNL
13. **Variance bounds on the estimation of reflectivity and polarization parameters in radar meteorology**
Schulz, T.J.; Kostinski, A.B.;
Geoscience and Remote Sensing, IEEE Transactions on
Volume 35, Issue 2, March 1997 Page(s):248 - 255
IEEE JNL
14. **Direction finding with an array of antennas having diverse polarizations**
Ferrara, E., Jr.; Parks, T.;
Antennas and Propagation, IEEE Transactions on [legacy, pre - 1988]
Volume 31, Issue 2, Mar 1983 Page(s):231 - 236
IEEE JNL
15. **Dynamic magneto-optic detector for analog readout**
Lins, S.;
Magnetics, IEEE Transactions on
Volume 3, Issue 4, Dec 1967 Page(s):599 - 605
IEEE JNL
16. **High-resolution, nonmechanical approach to polarization-dependent transmission measurements**
Craig, R.M.; Gilbert, S.L.; Hale, P.D.;
Lightwave Technology, Journal of
Volume 16, Issue 7, July 1998 Page(s):1285 - 1294
IEEE JNL
17. **High performance single frequency fiber grating-based erbium/ytterbium-codoped fiber lasers**
Loh, W.H.; Samson, B.N.; Dong, L.; Cowle, G.J.; Hsu, K.;
Lightwave Technology, Journal of
Volume 16, Issue 1, Jan. 1998 Page(s):114 - 118
IEEE JNL
18. **Optimization of a magneto-optical light modulator-Part I: modeling of birefringence and Faraday effect**
Gaugitsch, M.; Hauser, H.;
Lightwave Technology, Journal of
Volume 17, Issue 12, Dec. 1999 Page(s):2633 - 2644
IEEE JNL
19. **Noise characteristics of polarisation sensitive optically preamplified receivers**

Cunningham, D.G.; Coles, A.N.; White, I.H.;
Electronics Letters
Volume 26, Issue 19, 13 Sept. 1990 Page(s):1619 - 1621
IEE JNL

20. The SRTM topographic mapping processor

Hensley, S.; Rosen, P.; Gurrola, E.;
Geoscience and Remote Sensing Symposium, 2000. Proceedings. IGARSS 2000. IEEE 2000 International
Volume 3, 24-28 July 2000 Page(s):1168 - 1170 vol.3
IEEE CNF

21. Efficiency equalization of up- and down-conversion four-wave mixing in a semiconductor optical amplifier using two pumps with orthogonal polarization

Mecozzi, A.; Contestabile, G.; Martelli, F.; Graziani, L.; D'Ottavi, A.; Spano, P.; Guekos, G.; Dall'Ara, R.; Eckner, J.;
Optical Fiber Communication Conference and Exhibit, 1998. OFC '98., Technical Digest
22-27 Feb. 1998 Page(s):107 - 108
IEEE CNF

22. Uni-vector-sensor ESPRIT for multi-source azimuth-elevation angle-estimation

Kainam T. Wong; Zoltowski, M.D.;
Antennas and Propagation Society International Symposium, 1996. AP-S. Digest
Volume 2, 21-26 July 1996 Page(s):1368 - 1371 vol.2
IEEE CNF

23. 21 GHz wideband fiber optic link

Pan, J.J.;
Microwave Symposium Digest, 1988., IEEE MTT-S International
25-27 May 1988 Page(s):977 - 978
IEEE CNF

24. Polarization Tracking of a Partially Coherent Signal Using a Double Loop

Ohlson, J.;
Communications, IEEE Transactions on [legacy, pre - 1988]
Volume 23, Issue 9, Sep 1975 Page(s):859 - 866
IEEE JNL

25. Maximum likelihood signal estimation for polarization sensitive arrays

Weiss, A.J.; Friedlander, B.;
Antennas and Propagation, IEEE Transactions on
Volume 41, Issue 7, July 1993 Page(s):918 - 925
IEEE JNL

Indexed by



© Copyright 2006 IEEE – All Rights Reserved

[Search Result - Print Format](#)[< Back to Previous Page](#)

Key: IEEE JNL = IEEE Journal or Magazine, IEE JNL = IEE Journal or Magazine, IEEE CNF = IEEE Conference, IEE CNF = IEE Conference, IEEE STD = IEEE Standard

26. **Sea surface imaging with an across-track interferometric synthetic aperture radar: the SINEWAVE experiment**
Schulz-Stellenfleth, J.; Horstmann, J.; Lehner, S.; Rosenthal, W.;
Geoscience and Remote Sensing, IEEE Transactions on
Volume 39, Issue 9, Sept. 2001 Page(s):2017 - 2028
IEEE JNL

27. **Signal-to-Noise Ratio Statistics for Nondispersive Fading in Radio Channels with Cross Polarization Interference Cancellation**
Amitay, N.;
Communications, IEEE Transactions on [legacy, pre - 1988]
Volume 27, Issue 2, Feb 1979 Page(s):498 - 502
IEEE JNL

28. **On the improvement of the signal-to-noise ratio in systems receiving circular waves**
Laute, A.; Blau, K.;
Microwave Theory and Techniques, IEEE Transactions on
Volume 42, Issue 2, Feb. 1994 Page(s):354 - 356
IEEE JNL

29. **Optimisation of signal-to-noise ratio in an optical current measurement system using different detection schemes**
Zhang, W.; Ning, Y.N.; Zhang, Z.P.; Grattan, K.T.V.; Palmer, A.W.;
Science, Measurement and Technology, IEE Proceedings-
Volume 144, Issue 4, July 1997 Page(s):175 - 180
IEE JNL

30. **Capacity obtained from multiple-input multiple-output channel measurements in fixed wireless environments at 2.5 GHz**
Erceg, V.; Soma, P.; Baum, D.S.; Paulraj, A.J.;
Communications, 2002. ICC 2002. IEEE International Conference on
Volume 1, 28 April-2 May 2002 Page(s):396 - 400
IEEE CNF

31. **Polarization combining scheme for radio direction finding with multipath**
Satorius, E.H.; Zhong Ye; Archer, E.D.;
Military Communications Conference, 2001. MILCOM 2001. Communications for Network-Centric Operations: Creating the Information Force. IEEE
Volume 1, 28-31 Oct. 2001 Page(s):383 - 387 vol.1
IEEE CNF

32. **Feasibility of a low-field MR imager using hyperpolarized ¹²⁹Xe**
McDonald, M.; Cross, A.; Santyr, G.;
Engineering in Medicine and Biology Society, 2000. Proceedings of the 22nd Annual International Conference of the IEEE
Volume 4, 23-28 July 2000 Page(s):2857 - 2860 vol.4
IEEE CNF

33. **Highly sensitive optical-sampling system using a periodically poled lithium niobate crystal**
Nogiwa, S.; Ohta, H.; Chiba, H.;
Lasers and Electro-Optics, 1999. CLEO '99. Summaries of Papers Presented at the Conference on
23-28 May 1999 Page(s):471 - 472
IEEE CNF

34. Polarization diversity for HF data transmission

Jorgenson, M.B.; Johnson, R.W.; Moreland, K.W.; Serinken, N.; Chow, S.; Willink, T.J.;
HF Radio Systems and Techniques, Seventh International Conference on (Conf. Publ. No. 441)
7-10 July 1997 Page(s):105 - 109
IEE CNF

35. The future of optically amplified submarine systems

Mitchell, A.F.; Wright, J.V.; Carter, S.F.; Ellis, A.D.; Lord, A.; Lyle, J.; Scott, J.M.;
Telecommunications, 1993. Fourth IEE Conference on
18-21 Apr 1993 Page(s):43 - 48
IEE CNF



© Copyright 2006 IEEE – All Rights Reserved

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L7	677842	noise or distortion	US-PGPUB; USPAT	AND	ON	2006/12/06 20:30
L8	48918	SNR or BER	US-PGPUB; USPAT	AND	OFF	2006/12/06 20:31
L9	700173	7 or 8	US-PGPUB; USPAT	AND	ON	2006/12/06 20:36
L10	12202	((polariz\$5 or DOP) with compensat\$5) or PMD	US-PGPUB; USPAT	AND	ON	2006/12/06 20:32
L11	253	9 same 10 same measur\$5	US-PGPUB; USPAT	AND	ON	2006/12/06 20:36
L12	536319	noise or 8	US-PGPUB; USPAT	AND	ON	2006/12/06 20:36
L13	147	12 same 10 same measur\$5	US-PGPUB; USPAT	AND	ON	2006/12/06 20:37
L15	1	"6512612".pn. switch	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/06 21:14
L16	1687	398/29,81,147-150,158,159, 192-195,208-211.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/06 21:15
L17	295	10 16	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/06 21:15
L18	273	17 not 13	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/06 21:34

EAST Search History

L19	137	18 12	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/06 21:34
L20	12973	measur\$5 adj5 polariz\$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/06 22:27
L21	403	20 same 9	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/06 22:33
L22	14	16 21	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/06 22:27
S1	1	10/662394.app.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/11/30 21:10

EAST Search History

S2	48	(US-5654816-\$ or US-6219176-\$ or US-4399564-\$ or US-4563637-\$ or US-5327511-\$ or US-5359678-\$ or US-5361270-\$ or US-5410151-\$ or US-5627359-\$ or US-5789731-\$ or US-5798858-\$ or US-5805322-\$ or US-6008916-\$ or US-6029894-\$ or US-6069718-\$ or US-6118561-\$ or US-6209789-\$ or US-4824251-\$ or US-4998295-\$ or US-5184244-\$ or US-5189296-\$ or US-5206909-\$ or US-5268612-\$ or US-5282074-\$ or US-5309530-\$ or US-5309535-\$). did. or (US-5339182-\$ or US-5345331-\$ or US-5391101-\$ or US-5406404-\$ or US-5481390-\$ or US-5491576-\$ or US-5526162-\$ or US-5548434-\$ or US-5576883-\$ or US-5596438-\$ or US-5611005-\$ or US-5659412-\$ or US-5689594-\$ or US-5724371-\$ or US-5754320-\$ or US-5760939-\$ or US-5841557-\$ or US-5875045-\$ or US-5887091-\$ or US-5894362-\$ or US-5896392-\$ or US-5910852-\$).did.	USPAT	AND	ON	2006/11/01 20:12
S3	1	10/662394.app.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/11/30 21:10
S4	1	S3 automatic	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/11/30 21:15
S5	1	S3 select\$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/11/30 21:15

EAST Search History

S6	48	(US-5654816-\$ or US-6219176-\$ or US-4399564-\$ or US-4563637-\$ or US-5327511-\$ or US-5359678-\$ or US-5361270-\$ or US-5410151-\$ or US-5627359-\$ or US-5789731-\$ or US-5798858-\$ or US-5805322-\$ or US-6008916-\$ or US-6029894-\$ or US-6069718-\$ or US-6118561-\$ or US-6209789-\$ or US-4824251-\$ or US-4998295-\$ or US-5184244-\$ or US-5189296-\$ or US-5206909-\$ or US-5268612-\$ or US-5282074-\$ or US-5309530-\$ or US-5309535-\$). did. or (US-5339182-\$ or US-5345331-\$ or US-5391101-\$ or US-5406404-\$ or US-5481390-\$ or US-5491576-\$ or US-5526162-\$ or US-5548434-\$ or US-5576883-\$ or US-5596438-\$ or US-5611005-\$ or US-5659412-\$ or US-5689594-\$ or US-5724371-\$ or US-5754320-\$ or US-5760939-\$ or US-5841557-\$ or US-5875045-\$ or US-5887091-\$ or US-5894362-\$ or US-5896392-\$ or US-5910852-\$).did.	USPAT	AND	ON	2006/12/06 14:29
S7	351365	noise or SNR	USPAT	AND	ON	2006/12/06 14:29
S8	10319	(degree near3 polariz\$5) or DOP	USPAT	AND	ON	2006/12/06 15:05
S9	10	S6 S7 S8	USPAT	AND	ON	2006/12/06 14:34
S10	213	S7 same S8	USPAT	AND	ON	2006/12/06 14:46
S11	9928	"398"/\$.ccls.	USPAT	AND	ON	2006/12/06 14:35
S12	30	S10 S11	USPAT	AND	ON	2006/12/06 14:44
S13	79	398/26.ccls.	USPAT	AND	ON	2006/12/06 14:44
S14	3	S8 S13	USPAT	AND	ON	2006/12/06 14:44
S15	119011	(polariz\$5) or DOP	USPAT	AND	ON	2006/12/06 20:26
S16	5683	S15 same S7	USPAT	AND	ON	2006/12/06 15:05
S17	403	S11 S16	USPAT	AND	ON	2006/12/06 15:05
S18	232	measur\$4 S17	USPAT	AND	ON	2006/12/06 15:06
S19	14	("20010028760" "20020015547" "20030011839" "5311346" "5659412" "5930414" "6130766" "6417948" "6493473" "6583903").PN. OR ("6678431" "7050658").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/12/06 16:22
S20	3	(US-6317240-\$ or US-5930414-\$ or US-5659412-\$).did.	USPAT	AND	ON	2006/12/06 16:55
S21	2	S20 noise	USPAT	AND	ON	2006/12/06 16:55
S22	2	S20 S7	USPAT	AND	ON	2006/12/06 20:26